

STIC-Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/040,128A
Source: IFW16
Date Processed by STIC: 3/3/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/efc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 03/03/2005

PATENT APPLICATION: US/10/040,128A

TIME: 11:31:17

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

4 <110> APPLICANT: Liao, Fang
 5 Hicklin, Daniel
 6 Bohlen, Peter
 W--> 7 <120> TITLE OF INVENTION: Antibody Antagonists of VE-Cadherin Without Adverse Effects
 on
 W--> 8 Vascular Permeability
 W--> 9 <130> FILE REFERENCE: 11245/46902
 W--> 10 <140> CURRENT APPLICATION NUMBER: 10/040,128A
 11 <141> CURRENT FILING DATE: 2002-01-02
 12 <150> PRIOR APPLICATION NUMBER: 09/540,967
 13 <151> PRIOR FILING DATE: 2000-03-31
 W--> 14 <160> NUMBER OF SEQ ID: 16
 15 <170> SOFTWARE: WordPerfect 8.0 for Windows

ERRORED SEQUENCES

90 <210> SEQ ID NO: 7
 91 <211> LENGTH: 15
 92 <212> TYPE: PRT
 93 <213> ORGANISM: Artificial Sequence
 W--> 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: synthetic peptide
 97 <400> SEQUENCE: 7
 99 Asp Trp Val Ile Pro Pro Ile Asn Leu Pro Glu Asn Ser Arg Gly Pro Phe Pro Gln Glu (see
 100 1 5 10 15 20
 101 Leu Val Arg Ile Arg Ser Asp Arg Asp Lys Asn Leu Ser Leu Arg Tyr Ser Val Thr Gly 1.822
 102 25 30 35 40
 103 Pro Gly Ala Asp Gln Pro Pro Thr Gly Ile Phe Ile Ile Asn Pro
 E--> 104 45 50 55
 106 <210> SEQ ID NO: 8
 107 <211> LENGTH: 15
 108 <212> TYPE: PRT
 109 <213> ORGANISM: Artificial Sequence
 W--> 110 <220> FEATURE:
 111 <223> OTHER INFORMATION: synthetic peptide
 113 <400> SEQUENCE: 8
 115 Asp Trp Val Ile Pro Pro Ile Ser Cys Pro Glu Asn Glu Lys Gly Glu Phe Pro Lys Asn
 116 1 5 10 15 20
 117 Leu Val Gln Ile Lys Ser Asn Arg Asp Lys Glu Thr Lys Val Phe Tyr Ser Ile Thr Gly
 118 25 30 35 40
 119 Gln Gly Ala Asp Lys Pro Pro Val Gly Val Phe Ile Ile Glu Arg
 E--> 120 45 50 55
 122 <210> SEQ ID NO: 9

pp 1-3,5
 Does Not Comply
 Corrected Diskette Needed

Insert a hard return here.
 Per Sequence Rules, a MAXIMUM
 of 16 amino acids
 per line
 (see
 of
 sequence
 rules)

16 per line

RAW SEQUENCE LISTING

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TIME: 11:31:17

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

123 <211> LENGTH: (15) 50
 124 <212> TYPE: PRT
 125 <213> ORGANISM: Artificial Sequence
 W--> 126 <220> FEATURE:
 127 <223> OTHER INFORMATION: synthetic peptide
 129 <400> SEQUENCE: 9
 131 Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Thr Glu Ser Pro His His
 132 1 5 10 15 20
 133 Val Gly Lys Ile Lys Ser Ser Val Ser Arg Lys Asn Ala Lys Tyr Leu Leu Lys Gly Glu
 134 25 30 35 40
 135 Tyr Val Gly Lys Val Glu Arg Val Asp Ala
 E--> 136 45 50

138 <210> SEQ ID NO: 10
 139 <211> LENGTH: (15) 49
 140 <212> TYPE: PRT
 141 <213> ORGANISM: Artificial Sequence
 W--> 142 <220> FEATURE:
 143 <223> OTHER INFORMATION: synthetic peptide
 145 <400> SEQUENCE: 10
 147 Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
 148 1 5 10 15 20
 149 Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
 150 25 30 35 40
 151 Ala Gly Lys Ile Phe Gly Val Asp Ala
 E--> 152 45

154 <210> SEQ ID NO: 11
 155 <211> LENGTH: (15) 56
 156 <212> TYPE: PRT
 157 <213> ORGANISM: Artificial Sequence
 W--> 158 <220> FEATURE:
 159 <223> OTHER INFORMATION: synthetic peptide
 161 <400> SEQUENCE: 11
 E--> 163 Ile Ser Gly Gln Leu Ser Val (The) Lys Pro Leu Asp Arg Glu Leu Ile Ala Arg Phe His
 164 1 5 10 15 20
 165 Leu Arg Ala His Ala Val Asp Ile Asn Gly Asn Gln Val Glu Asn Pro Ile Asp Ile Val
 166 25 30 35 40
 167 Ile Asn Val Ile Asp Met Asn Asp Met Asn Asp Asn Arg Pro Glu Phe
 E--> 168 45 50 55

171 <210> SEQ ID NO: 12
 172 <211> LENGTH: (15) 53
 173 <212> TYPE: PRT
 174 <213> ORGANISM: Artificial Sequence
 W--> 175 <220> FEATURE:
 176 <223> OTHER INFORMATION: synthetic peptide
 178 <400> SEQUENCE: 12
 180 Glu Thr Gly Trp Leu Lys Val Thr Gln Pro Leu Asp Arg Glu Ala Ile Ala Lys Tyr Ile
 181 1 5 10 15 20
 182 Leu Tyr Ser His Ala Val Ser Ser Asn Gly Glu Ala Val Glu Asp Pro Met Glu Ile Val
 183 25 30 35 40

16 per line

16

16

16

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TIME: 11:31:17

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

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184   Ile Thr Val Thr Asp Gln Asn Asp Asn Arg Pro Glu Phe
E--> 185                               45                50
187 <210> SEQ ID NO: 13
188 <211> LENGTH: (15)54
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial Sequence
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192 <223> OTHER INFORMATION: synthetic peptide
194 <400> SEQUENCE: 13
196   Glu Thr Gly Asp Val Phe Ala Ile Glu Arg Leu Asp Arg Glu Asn Ile Ser Glu Tyr His
197     1                               5                10                15                20
198   Leu Thr Ala Val Ile Val Asp Lys Asp Thr Gly Glu Asn Leu Glu Thr Pro Ser Ser Phe
199                               25                30                35                40
200   Thr Ile Lys Val His Asp Val Asn Asp Asn Trp Pro Val Glu
E--> 201                               45                50
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204 <211> LENGTH: (15)54
205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
W--> 207 <220> FEATURE:
208 <223> OTHER INFORMATION: synthetic peptide
210 <400> SEQUENCE: 14
212   Asn Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe
213     1                               5                10                15                20
214   Leu Thr Ala Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Ser Ser Phe
215                               25                30                35                40
216   Thr Val Lys Val His Asp Ile Asn Asp Asn Trp Pro Val Phe
E--> 217                               45                50
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220 <211> LENGTH: (15)50
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
W--> 223 <220> FEATURE:
224 <223> OTHER INFORMATION: synthetic peptide
226 <400> SEQUENCE: 15
228   Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
229     1                               5                10                15                20
230   Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
231                               25                30                35                40
232   Ala Gly Lys Ile Phe Gly Val Asp Ala Asn
E--> 233                               45                50
235 <210> SEQ ID NO: 16
236 <211> LENGTH: (15)53
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
W--> 239 <220> FEATURE:
240 <223> OTHER INFORMATION: synthetic peptide
242 <400> SEQUENCE: 16
244   Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe Leu

```

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Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

245	1	5	10	15	20															
246	Thr	Ala	Leu	Ile	Val	Asp	Lys	Asn	Thr	Asn	Lys	Asn	Leu	Glu	Gln	Pro	Ser	Ser	Phe	Thr
247					25					30					35					40
248	Val	Lys	Val	His	Asp	Ile	Asn	Asp	Asn	Trp	Pro	Val	Phe							
E--> 249					45					50										

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/040,128A

DATE: 03/03/2005
TIME: 11:31:18

FYI

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:7; Line(s) 99,100,101,102
Seq#:8; Line(s) 115,116,117,118
Seq#:9; Line(s) 131,132,133,134
Seq#:10; Line(s) 147,148,149,150
Seq#:11; Line(s) 163,164,165,166
Seq#:12; Line(s) 180,181,182,183
Seq#:13; Line(s) 196,197,198,199
Seq#:14; Line(s) 212,213,214,215
Seq#:15; Line(s) 228,229,230,231
Seq#:16; Line(s) 244,245,246,247

VERIFICATION SUMMARY

DATE: 03/03/2005

PATENT APPLICATION: US/10/040,128A

TIME: 11:31:18

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

L:7 M:283 W: Missing Blank Line separator, <120> field identifier
L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:283 W: Missing Blank Line separator, <140> field identifier
L:14 M:283 W: Missing Blank Line separator, <160> field identifier
L:21 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <220> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:283 W: Missing Blank Line separator, <220> field identifier
L:69 M:283 W: Missing Blank Line separator, <220> field identifier
L:82 M:283 W: Missing Blank Line separator, <220> field identifier
L:94 M:283 W: Missing Blank Line separator, <220> field identifier
L:104 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:7
L:110 M:283 W: Missing Blank Line separator, <220> field identifier
L:120 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:8
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:9
L:142 M:283 W: Missing Blank Line separator, <220> field identifier
L:152 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:49 SEQ:10
L:158 M:283 W: Missing Blank Line separator, <220> field identifier
L:163 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:168 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:56 SEQ:11
L:175 M:283 W: Missing Blank Line separator, <220> field identifier
L:185 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:12
L:191 M:283 W: Missing Blank Line separator, <220> field identifier
L:201 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:13
L:207 M:283 W: Missing Blank Line separator, <220> field identifier
L:217 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:14
L:223 M:283 W: Missing Blank Line separator, <220> field identifier
L:233 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:15
L:239 M:283 W: Missing Blank Line separator, <220> field identifier
L:249 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:16